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**To:**

NAME:	FACSIMILE:	TELEPHONE:
MS Amendment United States Patent and Trademark Office	(571) 273-8300	(571) 272-1783

**FROM:** Charles D. Holland**DATE:** July 29, 2005

Number of pages with cover page:	15	
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**Comments: RESPONSE TO NON-FINAL OFFICE ACTION**

DOCKET NO.: 559502000600  
GROUP ART UNIT: 2827  
EXAMINER: T. Le  
SERIAL NO.: 10/729,310  
FILING DATE: December 5, 2003  
INVENTOR(S): Yoshinao MORIKAWA  
TITLE: NONVOLATILE SEMICONDUCTOR MEMORY DEVICE

**Papers attached:**

1. Transmittal (1 page)
2. Fee Transmittal w/duplicate copy for fee processing (2 pages)
3. Petition for Extension of Time (1 page)
4. Amendment/Response (10 pages)

pa-998457

PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE


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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/729,310	
	Filing Date	December 5, 2003	
	First Named Inventor	Yoshinao MORIKAWA	
	Art Unit	2827	
	Examiner Name	T. Le	
Total Number of Pages in This Submission	14	Attorney Docket Number	559502000600

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form + duplicate for fee processing (2 pages) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (10 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (1 page) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax cover sheet
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	MORRISON & FOERSTER LLP (Customer No. 25226)		
Signature			
Printed name	Thomas Chan		
Date	July 29, 2005	Reg. No.	51,543

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: July 29, 2005

Signature:  (Carolyn G. McKubre)

pa-998452

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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/729,310 Filing Date December 5, 2003 First Named Inventor Yoshinao MORIKAWA Examiner Name T. Le Art Unit 2827 Attorney Docket No. 559502000600	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	120.00	

## METHOD OF PAYMENT (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 03-1952    Deposit Account Name: Morrison & Foerster LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
5	- 20 = 0	x 50.00 =	0.00

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)
360.00	0.00

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
2	- 3 = 0	x 200.00 =	0.00

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

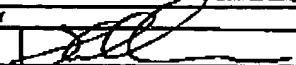
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50	(round up to a whole number) x		0.00

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1251 Extension for response within first month

120.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	51,543
Name (Print/Type)	Thomas Chan	Telephone	(650) 813-5616
		Date	July 29, 2005

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Dated: July 29, 2005 Signature: C. G. McKubre

(Carolyn G. McKubre)

Docket No.: 559502000600

Client Ref.: PUSS0007C1

(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yoshinao MORIKAWA

Application No.: 10/729,310

Confirmation No.: 1372

Filed: December 5, 2003

Art Unit: 2827

For: NONVOLATILE SEMICONDUCTOR  
MEMORY DEVICE

Examiner: T. Le

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the non-final Office Action dated March 30, 2005 (Paper No. 1), for which a response was due on June 30, 2005. Filed herewith is a Petition and fee for a one month extension of time, thereby extending the deadline for response to July 30, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

pa-971612